Product information
Field Attachable M12 Connectors - Standard Type - RSC 5/7

Industrial Connecting Solutions:Circular Connectors:M8 - M12 Connectors:M12 Connectors:M12 Circular connector acc. to IEC 61076-2-101:M12 Field Attachable Connectors:Field Attachable M12 Connectors - Standard Type

https://www.e-catalog.beldensolutions.com:443/link/57078-24228-256281-256292-256304-58429-58478-58928/en/RSCG_5-7/uistate

Name	Field Attachable M12 Connectors - Standard Type
	
	Field attachable connector, M12 male connector, straight version, with threaded joint, assembling with screw terminals
Delivery informations	
Availability	available
Product description	
Type	RSC 5/7
Order No.	11590
Description	Field attachable connector, M12 male connector, straight version, with threaded joint, assembling with screw terminals
Color of housing	black
Classification	
Belden brand	Lumberg-Automation
Eclass-ID	27260702
Mechanical data	
Type of plug-in contact	Male connector
Design of housing	straight
LED display present	✖
Connectable conductor cross-section multiple wire (without sleeve)	max. 0.75 mm^2
Screw joint for cable for external cable diameter	3.0 mm ... 6.5 mm
Screwed cable gland, connecting thread	SW 15
Environmental conditions	
Environmental temperature	-25 °C ... 90 °C
Degree of protection (IP), mounted	IP67
Pollution degree	3
Materials	
Housing material / Molded body	PBT
Contact bearer material	PBT
Contact material	CuZn
Contact material - Surface refinement	pre-coppered, CuSnZn
Knurled screw / nut material	CuZn, nickel-plated
Sealing material	FKM
Electrical data	
Contact resistance	≤ 5 mΩ
Rated current In	4 A at 40°C, UL and notice derating
Nominal voltage	60 V
Rated voltage (Value)	63 V
Test voltage	1.5 kV eff./60 s
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL

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